330 CMR 8.00: APIARY INSPECTION REGULATIONS

Section

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8.01: Definitions as used in 330 CMR 8.00 et seq.

Comment [SK1]:

<u>Abandoned Hive</u>: any unattended, unmarked, occupied or unoccupied honey bee hive exposed to occupancy by honey bee swarms.

<u>Africanized Honey Bee: means</u> any <u>invasive honey bee Honey Bee</u> identified by the United States Department of Agriculture <u>lab by approved methods</u> to be classified as *Apis mellifera scutellata*.

<u>American Foulbrood</u>: <u>means</u> the contagious <u>bacterial</u> -disease of <u>honeyHoney beeBee</u> <u>broodBrood</u> which is caused by <u>Paenibacillus larvae</u> the endospores of <u>Bacillus larvae</u> White.

<u>Animal Parasite:</u> any parasitic mites, including but not limited to the Honey Bee Tracheal Mite, Acarapis woodi Rennie, Varroa mite, Varroa jacobsoni Oudemans, and Tropilaelaps clareae.

<u>Apiary(ies)</u>:— <u>means</u> any place or location where one or more <u>hiveHive</u>s containing <u>honeyHoney</u> <u>beeBee</u>s and associated <u>beeHoney Bee</u> equipment is kept.

<u>Bee</u>: the honey bee, *Apis mellifera* Linneaus, Africanized honey bee, *Apis mellifera scutellata*, or any other bee of the Genus *Apis*, at all life stages.

Honey Bee Paralysis Virus means any virus affecting Honey Bees including, but not limited to: Deformed Wing Virus, Acute Paralysis Virus, Chronic Paralysis Virus, Black Queen Cell Virus, Kashmir Bee Virus, Israeli Acute Paralysis Virus, or Lake Sinai Virus.

Beekeeper means any person who owns, keeps, manages or oversees Honey Bee Hives and/or Apiaries.

<u>Brood:</u> means bee<u>Honey Bee</u>s in the egg, larval or pupal life stage of development prior to emergence as adults from their cells.

<u>Chalkbrood means the contagious viral disease of Honey Bee Brood which is caused by Ascophaera apis.</u>

Chief Apiary Inspector means the person designated by the Commissioner to perform the duties of the Department of Agricultural Resources relative to the inspection and control of Honey Bees. Brood comb: any structure composed of beeswax cells in which a queen honey bee lays eggs and where immature life stages of honey bees are reared.

<u>Certificate of Inspection</u>: a document issued by the Massachusetts Department of Food & Agriculture indicating the presence or absence of bee disease(s) and/or parasites in a colony or apiary.

<u>Colony</u>: means the <u>hiveHive</u>, and its equipment and appurtenances, including honeyHoney beeBees, Brood, combComb, honeyHoney, nectar, pollen, and broodpropolis.

Comb means any structure composed of beeswax cells which contain immature life stages of Honey Bees, Honey, nectar, and pollen.

Commissioner: means the Commissioner of the Massachusetts Department of Agricultural

330 CMR: DEPARTMENT OF FOOD & AGRICULTURE Resources Food & Agriculture.

Department means the Massachusetts Department of Agricultural Resources.

 $\underline{\text{Destroy:}} \ \ \text{the elimination or disposal of honey bees, equipment, or any other hive product involved in beekeeping, by burning or any other methods recommended by the Department of Food & Agriculture.}$

<u>European Ffoulbrood</u>: <u>means</u> the disease of <u>honeyHoney beeBee</u> <u>broodBrood</u> caused by *Melissococcus pluton*.

<u>Hive(s)</u>: means any frame <u>box, hive</u>, box <u>hivehive</u>, barrel, log gum, skep or other receptacle or container, <u>natural</u> or artificial, or any part thereof, which shall be used or employed as a domicile for <u>honeyHoney beeBee</u>s.

<u>Honey-</u> means the natural food product made by $h\underline{H}$ oney beeBees from nectar collected from a plant. flower's nectaries or a plant's extrafloral nectaries.

Honey Bee(s) means any life stage of the insect belonging to the scientific genus and species, *Apis mellifera*.

Comment [SK2]: Deleted duplicative "box."

$\frac{8.1}{8.01}$: continued

Honey Bee <u>Dise-a-se: means</u> any infectious, contagious or harmful disease, including, but not limited to: <u>American foulbrood American Foulbrood</u>, European foulbrood, <u>sacbrood</u>, <u>eC</u>halkbrood-<u>Ascophaera apis</u>, Nosema, <u>apis</u>, <u>bee paralysis virusHoney Bee Paralysis Virus</u>, or any abnormal condition of eggs, larval, pupal or adult life stages of <u>honeyHoney beeBee</u>s.

Honeycomb: any structure composed of beeswax cells in which honey bees store honey.

<u>Inspector</u>: means any person designated by the Chief Apiary Inspector ommissioner to inspect honeyHoney beeBee colonies or hiveHives in order to determine conditions of disease or parasitic infestation, and to enforce M.G.L. e. 128, § 32 et seq. and the regulations promulgated thereunder.

Owner: any person who owns or controls hives or beekeeping equipment.

Nosema means the contagious fungal disease of Honey Bee Brood which is caused by Nosema apis or Nosema ceranae.

<u>Package(s):</u> means any combless and broodless shipping container of honey beeBees with or without a queen.

Permit means a certificate of inspection issued by the appropriate regulatory authority from the state in which the Honey Bee originates indicating the presence or absence of Honey Bee Disease(s), and/or parasites in a Colony or Apiary.

Person: any individual, group of individuals, agent, company or corporation.

Robbing: -means the removal of honeyHoney from dead or weakened colonies by honeyHoney beeBees not belonging to that eolonyColony.

<u>Virus</u>: including but not limited to Acute and Chronic Paralysis Virus, Hairless Black Syndrome, Black Queen Cell Virus, Kashmir Bee Virus, Filamentous Virus, Bee Virus X, and Bee Virus Y.

8.2 8.02: Disease Prevention and Control

Under the authority granted by M.G.L. c. 128, § 32, as amended by St. 1951, c. 506, 330-CMR

8.00 is hereby

(1) Any beekeeper Beekeeper who becomes aware of the existence of infectious or contagious Honey Bee Disease or invasive Honey Bee species through generally accepted Beekeeping practices among anyhis Honey bee Bees shall notify the Chief Apiary Inspector as soon as possible.

- at once send notice of the existence of such disease to the Bureau of Plant Industries at 100 Cambridge Street, Boston, Massachusetts, 02202.

(2) Honey or Hives, Combs and other Honey Bee material not actually occupied and not used by Honey Bees shall not be exposed out of doors or in open buildings, subject to Robbing. The exposure of such material shall be considered a danger to Honey Bees and a possible source of the spread of infectious Honey Bee Disease.

(3) An Inspector, upon discovery of Honey Bee Disease, unsanitary conditions, or any Comb cross-built or fastened to the container, shall give written instructions to the Beekeeper as to the course of actions to be taken to remedy the condition.

- (4) An Inspector, in order to prevent the spread of any Honey Bee Diseases or Honey Bee parasites, may issue written instructions that Beekeeper, sites and Honey Bee colonies, Packages of Honey Bees, queen Honey Bees, or Honey Bee equipment found to be diseased or infested with parasites, remain on the site on which they were located when such infection or infestation was discovered until they are destroyed, moved elsewhere for destruction, or treated in a manner as an Inspector may otherwise direct. The Commissioner may, in the same manner, quarantine nearby Hives which may be or may become similarly infected or infested.
- (2) If a diseased condition of his colonies is established, he shall observe the requirements of the law and shall follow the directions of the apiary inspector or his deputies as to methods of combating the disease with which his bees are affected.
- (3) If it becomes necessary to destroy diseased colonies such destruction shall be carried out by the beekeeper under direction of the inspector or his deputy, and in accordance with an agreement between the beekeeper and the inspector; but, if the parties do not reach an agreement the bees affected shall be subject to destruction by the inspector or his deputy in conformity with law.
- (4) Any agreement covering the treatment or destruction of diseased bees shall wherever possible, be in writing and a copy shall be kept on file by the inspector.

8.3 : Maintenance of Apiaries

- (1) Beekeepers shall maintain their apiaries in such manner that the same shall not become a public nuisance through "robbing" in any form or at any season.
- (2) Honey or hives, combs and other bee material not actually occupied and not used by bees shall not be exposed out of doors or in open buildings, subject to the entry of robber bees. The exposure of such material shall be considered to constitute a public nuisance and a danger to bees and a possible source of the spread of infectious bee disease.
- (3) Where such conditions or other unsanitary conditions and methods are found, they shall be abated in accordance with instructions issued by the inspector or his deputy and an agreement shall be made between the beekeeper and the inspector for this purpose.

8.3 : continued

(4) A copy of such agreements shall be kept on file by the inspector and the beekeeper shall report his action under the agreement within the period which the agreement specifies.

8.4 8.03: Hive Registration Inspection, Marking and Introduction of Colonies

(1) Any Beekeeper may request that the Department register a Hive. An application for registration may be made on a form prescribed by the Department, and shall be accompanied by the established registration fee, if any.

(2) The Department may register a Hive if an Inspector finds:

- (a) The Hive is maintained Colonies of bees maintained in hives, in boxes, kegs or other receptacles in which eombCombs are cross-built or fastened so as to make imppossible the proper inspection of the broodBrood by the removal of such combCombs.
- (1)(b) The Hive is marked with the name of the Beekeeper, either inside or outside, to be easily found by the Inspector. Branding or stencil marking or broad ink pen lettering is recommended., shall be transferred to hive with removable combs within an agreed and specified period.
- (a) The length of such period will depend upon the requirements of the season for the protection of the bees, and the actual transfer shall be made in accordance with the instructions issued by the inspector or his deputy.
- (b) The terms of the transfer shall be covered by an agreement between the beekeeper and the inspector, which shall be in writing wherever possible. A copy of such agreement shall be kept on file by the inspector and the beekeeper shall report his action under it within the period which the agreement specifies.
- (2) All hives shall be marked with the name of the owner, either inside or outside, to be easily found by the inspector. Branding or steneil marking or broad ink pen lettering is recommended.
- (3) No colony of bees shall be introduced into Massachusetts except in accordance with M.G.L. e. 128, § 35.

8.5 : Quarantines

The Commissioner, in order to prevent the spread of any bee diseases or bee parasites, may order that certain apiaries, sites and bee colonies, packages of bees, queen bees, or bee equipment found to be diseased or infested with parasites, to remain on the site on which they were located when such infection or infestation was discovered until they are destroyed, moved elsewhere for destruction, or treated in a manner as he may otherwise direct. The Commissioner may, in the same manner, quarantine nearby hives which may be or may become similarly infected or infested.

(a) 8.04: Interstate Movement and Permits

(b) (1)

Any Beekeeper intending to transport Packages, used or second-hand equipment, honeycombs, frames, and other used beekeeping equipment into Massachusetts shall notify the Chief Apiary Inspector at least 48 hours prior to bringing said materials into Massachusetts and shall provide destination information of Bees and equipment within Massachusetts.

(2) (2) No hHoney be e colonies, package Packages, used or second-hand equipment, honeycombs, frames, and other used beekeeping equipment shall be moved transported into Massachusetts from other states or countries must have unless or until a permit Permit. The

Permit must state that an inspection has been performed within 60 days prior to transport at the time when the Honey Bees are actively rearing Brood, that a is issued by the Bureau of Plant Industries, Bureau Chief, which permit may be issued when the Chief Apiary Inspector shall have been furnished by the corresponding official of the state or country from which said honeybees or equipment are to be moved, with a certificate to the effect

- (a) that all colonies, Aapiaries, and apiaryApiary sites, owned and operated by the Beekeeperapplicant, his agent or representative, have been inspected annually, and at the time when the honeybees are actively rearing brood, by his state or country or the state or country of origin including one inspection within 60 days prior to shipment; and are either free of:
 - (a) 1. that no American foulbrood American Foulbrood-;
 - (b) (Bacillus larvae), European & Foulbrood (Melissococcus pluton), Tracheal mites (Acarapis woodi) Varroa mite (Varroa jacobsoni) and Africanized;
 - (c) Chalkbrood;
 - (d) Africanized hHoney bBee.s
 - (b) ___(Apis mellifera scutellata) or other infectious diseases have been detected in any apiary, apiary site or other places where honeybees have been held by the appplicant, his agent or representative, within a period of two years prior to the date of movement into Massachusetts, or
 - 2. that said bees and/or equipment have been treated in such a manner as the Chief Apiary Inspector or his agent may direct.
- (3) The applicant shall notify the Bureau of Plant Industries 48 hours prior to bringing said materials into the Commonwealth and inform the bureau of each destination within the Commonwealth.
- (4)
- (5)
- (3) <u>Honey BeeBees-s</u> moved <u>into Massachusetts</u> between sunrise and sunset shall be covered with wire mesh, screen or net to prevent loss of <u>Honey Bees during transit</u>.

(6) (4):

(1)

8.6 : continued

(7) All hive Hives moving into Massachusetts shall be clearly marked with the name of the Beekeeper, either inside or outside (branding or stencil marking or broad ink pen lettering is recommended) as described in 330 CMR 8.04(2) and said identification shall correspond to inspection certificates presented by the Beekeeper applicant.

8.7 : Treatment

Upon the discovery of the existance of a bee disease or infestation of bee parasites within a colony of bees resident (whether temporarily or permanently, but not in transit) in Massachusetts, or upon a determination by the Chief Apiary Inspector or his agent that a substantial likelihood exists that such a colony of bees has been exposed to such diseases or parasites and as a consequence may be, or may become, diseased or infested with such disease or parasites; the owner of such bee colonies or his agent or representative or the caretaker of such colony shall cause all such colonies to be treated in such a manner as the Chief Apiary Inspector or his agent may direct.

REGULATORY AUTHORITY

330 CMR 8.00: M.G.L. c. 128, § 32.